

06/19/03  
17668 U.S. PTO

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A#  
17399 U.S. PTO  
10/600012  
06/19/03

# CHOATE, HALL & STEWART

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MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**Express Mail No.:** EV 124826102 US  
**Attorney Docket No.:** 2003080-0127 (SK-816-CON)  
**Date Filed:** June 19, 2003

## CERTIFICATE OF MAILING

"Express Mail" mailing label number EV 124826102 US  
Date of Deposit: June 19, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as "**Express Mail Post Office to Address**" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

*Kathy Hart Gagnon*  
Signature

Kathy Hart Gagnon  
Typed Name

## UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

### Inventor(s):

Given Name (first and middle)	Family Name or Surname	Residence (City and State or Foreign Country)
Samuel J.	Danishefsky	22 Brayton Street Englewood, New Jersey 07631
Dalibor	Sames	560 Riverside Drive, Apt. 16-H New York, New York 10027
Samuel	Hintermann	Klingelbergstr. 93. CH-4056 Basel, Switzerland
Peter	Glunz	109 Arborlea Avenue Yardley, PA 19067
Govindaswami	Ragupathi	303 East 60 <sup>th</sup> Street, Apt. 35G New York, New York 10022
Philip O.	Livingston	156 East 79 <sup>th</sup> Street, Apt. 6C New York, New York 10021
Kenneth O.	Lloyd	4525 Henry Hudson Parkway, Apt. 1103 New York, New York 10471
Valery	Kudryashov	327 96 <sup>th</sup> Street Brooklyn, New York 11209

Title of the Invention     **TRIMERIC ANTIGENIC O-LINKED GLYCOPEPTIDE GLYCOCONJUGATES,  
METHODS OF PREPARATION AND USES THEREOF**

A) APPLICATION ELEMENTS:

1)        **Fee Transmittal Form** (original and duplicate submitted for fee processing)

2)   X   **Applicant Claims Small Entity Status** (see 37 CFR §1.27)

a)        Statement Verifying Small Entity Status

3)   X   **Specification**

TOTAL PAGES:   142  

- Cover Page (1 page)
- Field of the Invention
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Invention
- Examples
- Claim(s) (15 pages)
- Abstract of the Invention (1 page)

4)   X   **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS:   32  

a)        Formal Drawings (if checked)

5)   X   **Oath or Declaration**

TOTAL PAGES:   11  

a)        Newly Executed (copy)

b)   X   Copy from a prior application (37 C.F.R. § 1.63(d))-for  
continuation/divisional application

c)        Unexecuted

6)        **Application Data Sheet.** See 37 CFR 1.76.

7)        **CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)**

8)   X   **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are  
necessary)

a)   X   Computer Readable Form (CRF)

b)   X   Specification Sequence Listing on:

i)        CD-ROM or CR-R; or

ii)   X   Paper (1 pg.)

c)   X   Statement under 37 C.F.R. § 1.821 (**2 pp.**);

d)   X   Amendment Introducing Sequence Listing (**1 pg.**)

B) ACCOMPANYING APPLICATION PARTS:

- 9) \_\_\_\_\_ Assignment Papers;
- 10) \_\_\_\_\_ 37 C.F.R. § 3.73(b) Statement;
- 11) \_\_\_\_\_ Appointment of Attorney;
- 12) \_\_\_\_\_ English Translation Document (if applicable)
- 13) X Information Disclosure Statement (IDS)/PTO-1449 (6 pp.)
- 14) X Statement Pursuant to Duty of Disclosure Under 37 C.F.R.  
§§ 1.56, 1.97 and 1.98 (6 pp.);
- 15) X Copies of IDS Citations (61 references)
- 16) X Return Receipt Postcard (MPEP 503) (specifically itemized)
- 17) \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 18) X OTHER: (if applicable, specified below)
- a. Preliminary Amendment (31 pp.);
  - b. Amendment to the Drawing (2 pp.);
  - c. Replacement Figures 9 and 27 (2 pp.);
  - d. Marked-up copy of Figures 9 and 27 (2 pp.);
  - d. Transmittal of Formal Drawings (1 pg.); and
  - e. Formal Drawings (64 pp.);

C) FOR CONTINUING APPLICATIONS:

X CONTINUATION                      \_\_\_\_\_ DIVISIONAL                      \_\_\_\_\_ CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO: 09/276,595

FILED: MARCH 25, 1999

EXAMINER: RUSSEL, JEFFREY E.

GROUP/ART UNIT: 1654

**FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY:** THE ENTIRE DISCLOSURE OF THE PRIOR APPLICATION, FROM WHICH AN OATH OR DECLARATION IS SUPPLIED AS DETAILED ABOVE, IS CONSIDERED A PART OF THE DISCLOSURE OF THE ACCOMPANYING CONTINUATION OR DIVISIONAL APPLICATION AND IS HEREBY INCORPORATED BY REFERENCE.

D.) PRIORITY CLAIM(S):

This application claims the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

09/276,595	March 25, 1999	Pending
Application Number	Filing Date	Status

PCT Applications designating the United States:

Application Number	Filing Date	Status
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This application claims the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

60/079,312	March 25, 1998	Expired
Application Number	Filing Date	Status

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☒ Applicant claims small entity status 37 CFR §1.27
- ☒ A check is enclosed to cover the filing fees as determined on the fee transmittal enclosed herewith
- ☒ The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number 03-1721.

Basic Filing Fee ( <u>SMALL</u> Entity)	\$375.00
Additional Fees:	
Total Number of Claims in excess of 20: ( <u>51</u> - 20) = <u>31</u> x \$ <u>9</u>	\$279.00
Number of Independent Claims in excess of 3: (1 - 3) x \$ <u>42</u>	\$0.00
Multiple Dependent Claims - YES ( <u>\$140</u> ):	\$140.00

**Total Filing Fee:** \$794.00

F) CORRESPONDENCE ADDRESS:



☒ Customer Bar Code Label:

24280

PATENT TRADEMARK OFFICE

THE INVENTION WAS MADE BY AN AGENCY OF THE UNITED STATES GOVERNMENT OR UNDER A CONTRACT WITH AN AGENCY OF THE UNITED STATES GOVERNMENT:

       NO

  X   YES, THE NAME OF THE U.S. GOVERNMENT AGENCY AND THE GOVERNMENT CONTRACT NUMBER ARE : **CA-28824, HL-25848 AND AI-16943 – NATIONAL INSTITUTES OF HEALTH; DAMD 17-98-1-8154 – UNITED STATES ARMY**

  X   Correspondence Address:

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Respectfully Submitted,



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Reg. No. 51,908

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